

02/01/02

1059 U.S. PTO

02/01/02

10/06055

Please type a plus sign (+) inside this box ☒Approved for use through 10/31/2002. OMB 0851-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**Attorney Docket No. **PZ042P1C1**First Inventor **Dr. Craig A. Rosen et al.**Title **25 HUMAN SECRETED PROTEINS**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submits an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **446**]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐5. Oath or Declaration [Total Pages ☐

- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from prior application No. 09/781,417 filed February 13, 2001 (37 CFR 1.63(d))
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or ii. ☒ Paper (58 pp.)
- c. ☒ Statements verifying identity of above copies (Request Under CFR 1.821(e))

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Copy of Assignment Papers from prior application No. 09/781,417 filed Feb. 13, 2001 (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ 2 Return Receipt Postcards (MPEP 503) (Should be specifically itemized; 1 for early notification of Serial No. Certified Copy of Priority Document(s) (if foreign priority is claimed))
15. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. ☐ Other: Version With Markings to Show Changes Made
17. ☒ Other: Version With Markings to Show Changes Made

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/781,417**

Prior application information: Examiner **David Steadman** Group / Art Unit: **1652**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label **22195** or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

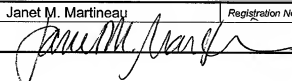
Name (Print/Type)

**Janet M. Martineau**

Registration No. (Attorney/Agent)

**46,903**

Signature



Date

**February 01, 2002**

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# FEE TRANSMITTAL

## for FY 2002

(Substitute form)

Patent fees are subject to annual revision.

Amount of payment

**\$1064.00**

### Complete if Known

Application Number	Unassigned
Filing Date	February 01, 2002
First Named Inventor	Rosen et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket Number	PZ042P1C1

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-3425**

Deposit Account Name **Human Genome Sciences, Inc.**

- ☒ Charge Any Additional Fee Required  
 Under 37 CFR §§ 1.16 and 1.17  
☐ Applicant claims small entity status.  
 See 37 CFR 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other\*

### FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$740.00

### EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total Claims	24	-20*	4	\$18.00	\$72.00
Independent Claims	6	-3*	3	\$84.00	\$252.00
Multiple Dependent				\$280.00	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
108	84	208	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$324.00

\* or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
142	1,280	242	640	Utility issue fee (or reissue)	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
179	740	279	370	Request for Continued Examination (RCE)	
098	130	098	130	Processing fee, except in provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
123	50	123	50	Processing fee for provisional applications	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
145	100	145	100	Certificate of correction	
147	2,520	147	2,520	Request for ex parte reexamination	
099	8,800	099	8,800	Request for inter partes reexamination	
148	110	248	55	Statutory disclaimer	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
122	130	222	130	Petitions to the Commissioner	
140	110	240	55	Petition to revive unavoidsly abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority	
561	3	561	3	Printed copy of patent, regular service	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
Other fee (specify):					
Other fee (specify):					
Other fee (specify):					

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**\$0.00**

### Submitted By

Name (Print/Type) **Janet M. Martineau**

Signature: 

Registration No.: **46,903**

Complete (if applicable)

Telephone **301 315-2723**

Date: **February 01, 2001**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.